

Region 3 GPRA Baseline RCRA Corrective Action Facility

Republic Environmental Systems, (Pennsylvania), Inc.

(holding company from 1998 is Philip Services Corporation of Delaware)

2869 Sandstone Drive
Hatfield, PA 19440
Congressional District 13
EPA ID #: PAD085690592
Final Update

Current Progress at the Site

EPA has determined that the investigation is complete and no further action is required at the Republic Environmental Systems (Pennsylvania), Inc. facility ("Republic").

The facility is located at 2869 Sandstone Drive, Hatfield, PA. and occupies 2.2 acres. Since 1978, various companies have operated the hazardous waste management facility for treatment and transferring processed chemicals at the property.

On December 8, 1988, EPA issued a corrective action Permit for all releases from solid waste management units (SWMU). EPA and the facility worked together to complete the requirements of the permit. A chronology of significant events under the permit are present below:

1. In December 8, 1988 the HSWA Permit was issued;
2. In 1988 sludge vault and drum storage areas were built;
3. In 1994- 1995 soil and sediment sampling took place;
4. In June 1995 a new "containment building" was built, voluntary soil clean up completed;
5. In July-August, 1995- the groundwater monitoring sampling took place.

Site Description

Republic Environmental Systems (Pennsylvania), Inc. operates a hazardous waste management facility at 2869 Sandstone Drive, Hatfield, PA. The facility began operations in 1978 as Waste

Conversion Inc. The name was changed to the Republic Environmental Systems of PA, Inc. in 1992.

The facility treats various drummed liquid and solid hazardous waste, as well as residual wastes. All liquid waste processing occurs indoors in closed tanks and reactors. The facility stores waste and treatment residues for up to 90 days, and then ships all treatment residues off-site for disposal. No landfills, surface impoundments, or land treatment units are present on the site.

In June of 1995, the facility voluntarily removed soil contaminated with 8000 ppm total petroleum hydrocarbons as well as some low levels of volatile compounds.

Site Responsibility

Since 1978, various companies have operated a hazardous waste management facility at 2869 Sandstone Drive, Hatfield, PA. Prior to 1978, the land was used for farming.

In 1986, the EPA Region 3 Superfund program identified the Facility as one of five Potential Responsible Parties associated with contamination of North Penn Water Authority (NPWA) well NP-15. After extensive investigation, the Source Control Work Plan Report concluded that “none of the constituents identified in the groundwater at NP-15 were found in the soil sample results,” also “trichloroethene (TCE) was not detected in any of potential source areas of the facility. The above indicates that there is not a source of TCE at the facility.” The Superfund report concluded that Republic Environmental “should no longer be considered as a potential source at NP-15.” On September 4, 1998, EPA determined that the facility satisfied its obligations under the Administrative Order on Consent under Superfund. In accordance with EPA policy, the RCRA program agreed with the conclusions developed under the Superfund Order.

EPA investigations under RCRA and Superfund demonstrated that Republic Environmental Systems (Pennsylvania), Inc., Hatfield facility does not represent a risk to human health and the environment from past releases. On June 9, 1999, the RCRA Corrective Action program proposed in a public notice that no further corrective action is necessary at this time at the Facility. EPA received no comments on its proposal, and on July 26, 1999 a Final Determination was issued to the facility. This Final Determination states that no further corrective action is necessary at the facility.

Contaminants

The most significant potential inputs to the soil and the groundwater were related to petroleum hydrocarbon materials, trichloroethene (TCE).

Government Contact

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For more information about EPA's corrective action webpage, including Environmental Indicators, please visit our site at: www.epa.gov/reg3wcmd/correctiveaction.htm

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